

### Program-1 (Player)

```
C:\Users\skbal\Desktop\00JLabProragmes\Extra>javac TestPlayer.java

C:\Users\skbal\Desktop\00JLabProragmes\Extra>java TestPlayer
Enter The Name, Id, Scores & No Matches Played
Balaji
145
30
30
Enter The Name, Id, Scores & No Matches Played
Dammu
145
30
28
Player: Name: Balaji      Average Score: 1.0
Player: Name: Dammu      Average Score: 1.0714285714285714
Player with Greatest Average Score:
  Name: Dammu
  Id: 145
  Scores: 30
  No Matches Played: 28
  Average Score: 1.0

C:\Users\skbal\Desktop\00JLabProragmes\Extra>
```

### Program-2(Book)

```
C:\Users\skbal\Desktop\00JLabProragmes\Extra>javac TestBook.java
```

```
C:\Users\skbal\Desktop\00JLabProragmes\Extra>java TestBook
```

```
Enter the Id
```

```
2728
```

```
Enter the title
```

```
Invisble Man
```

```
Enter the Author
```

```
David
```

```
Enter the Year of publishing
```

```
2020
```

```
Enter the No. of pages
```

```
202
```

```
Enter the Price of the book
```

```
2020
```

```
Enter the Id
```

```
213
```

```
Enter the title
```

```
Ram
```

```
Enter the Author
```

```
Balaji
```

```
Enter the Year of publishing
```

```
2020
```

Enter the Year of publishing

2020

Enter the No. of pages

222

Enter the Price of the book

2212

Enter the Id

32123

Enter the title

Beloved

Enter the Author

Henry

Enter the Year of publishing

2020

Enter the No. of pages

2893

Enter the Price of the book

3920

Showing based on year 2020:

Total Count of Books :3

Showing based on Expensive Book:

Book Id: 32123  
Book Name: Beloved  
Book NoOfPages: 2893  
Year of publishing: 2020  
Book Author: Henry  
Book Price: 3920.0

Showing based on least no. of pages:

Book Id: 2728  
Book Name: Invisble Man  
Book NoOfPages: 202  
Year of publishing: 2020  
Book Author: David  
Book Price: 2020.0

Showing based on author-name :

Enter the Author Name:  
Balaji

Book Id: 213  
Book Name: Ram  
Book NoOfPages: 222  
Year of publishing: 2020  
Book Author: Balaji  
Book Price: 2212.0

C:\Users\skbal\Desktop\00JLabProragmes\Extra>